

Even if Nebraska moves the route to another route, guess what: This bill that is pending here—the Hoeven-Landrieu bill—would already say the new EIS is approved. That is wrong. So only 35 permanent jobs. Most of this oil is exported. Economists say the price of gas in the domestic market will go up. And we compare it to embracing a clean energy agenda while we still develop oil where it is safe and sound, and we still develop all of the above when it is safe and sound. But if we embrace clean energy, I have to tell my colleagues, the jobs will dwarf the 35 permanent jobs for sure that this pipeline brings us.

In California we are so excited with what is happening. And we don't want to look like the people in China where they walk around in masks, and we don't want to have little girls and boys with those inhalers because they can't breathe the air. This is real. This is about health. Yes, it is about jobs. Yes, it is about prices. And I find it really fascinating that a few years ago when this all came up, what did we say? We said, Oh, this pipeline will make us energy independent. Now we know that we are going to allow this oil to go right through the middle of our country. Misery follows the tar sands: spills. We have already had spills. We know what happens when there is a spill. And what do we get at the end? The oil goes to the rest of the world.

Our friends say, oh, it is still good. It is good for prices. No, it isn't good for prices. Economists have told us it is not good for gas prices, and it doesn't help us become energy independent. It imperils our planet with large amounts of carbon going into the air. It imperils our families with pollutants that are very carcinogenic and very dangerous.

So I hope we will let the process continue. I don't know what happens today. I know the handwriting is on the wall. I know it is on this one. But when we see the country we love going down a route that makes sense, following a procedure that makes sense, letting court cases resolve themselves, letting the people's comments be looked at, making sure we know exactly what we are doing, and we see that process shortcut by legislation and people who, by the way—and I am talking about my Republican friends: Oh, we are not scientists. We don't know if there is climate change. That is right, they are not scientists and they don't know, so they should listen to 98 percent of the scientists who are telling us that the Keystone is a dangerous move for this planet, because it is going to allow this oil that is far more carbon intensive.

I am a humble person. I am not a scientist; I do listen to them. I have to say to go blindly down this path is a huge mistake. Yet, that is what we are facing, and it is fine with me that we are facing it. We will stand and we will debate until there is nothing more to be said. We are probably getting to that place right now, so I will stop and reserve the remainder of my time.

RECESS

The PRESIDING OFFICER. Under the previous order, the Senate stands in recess until 2:15 p.m.

Thereupon, the Senate, at 1:06 p.m., recessed until 2:15 p.m., and reassembled when called to order by the Presiding Officer (Ms. BALDWIN).

TO APPROVE THE KEYSTONE XL PIPELINE—Continued

The PRESIDING OFFICER. Who yields time?

If neither side yields time, both sides will be equally charged.

The PRESIDING OFFICER. The Senator from Iowa.

Mr. HARKIN. I ask unanimous consent I be allowed to speak for up to 5 minutes in opposition of the bill presently on the floor.

The PRESIDING OFFICER. Without objection, it is so ordered.

Mr. HARKIN. I oppose this legislation to approve the construction of the Keystone XL Pipeline. Again, I believe it is one more step in the wrong direction, one more capitulation to our fossil fuel habit, one more accelerant to global warming that threatens our children's future. I know I have limited time. I just want to point out that we have had a number of studies done by the Department of Energy recently.

One study found that retrofitting residential and commercial buildings had the potential to reduce consumer demand by 30 percent by 2030 and reduce greenhouse emissions by 1.1 gigatons each year, saving over \$680 billion.

The second study found the retrofits—I am talking about building retrofits in America—could save \$1 trillion in energy spending over 10 years and reduce CO₂ emissions by 10 percent.

What would retrofitting do for jobs?

According to the Rockefeller Foundation, this type of retrofitting nationally would create 3.3 million new jobs.

So why are we talking about building a pipeline that is going to cause the development of more tar sands oil, which is the dirtiest oil in the world—the dirtiest—when it is going to create a few jobs for a very short period of time, a couple of years and that is it.

Why aren't we focusing on what we know works and creates a lot of jobs and saves energy and saves money; that is, retrofitting all of the buildings in America to make them energy efficient—3.3 million jobs in that 10-year period of time, saving us untold billions of dollars in savings for consumers in America, of course reducing greenhouse gases.

I find this whole issue of this Keystone Pipeline to just—at this point in time when the planet is warming up, when we may be at that tipping point where we can't do anything about it, I find this debate about the Keystone Pipeline to be out of bounds, considering the impact it is going to have.

I would say this: After all my years here, serving 10 years on the science

and tech committee in the House, serving here on agriculture, the Health, Education, Labor and Pensions Committee as chair, study after study I have read, I have come to this conclusion on why I cannot vote for the Keystone XL Pipeline. I have come to this one conclusion: Every dollar that we spend today on developing and using more fossil fuels is another dollar spent in digging the graves of our grandchildren.

I don't want to dig that grave anymore. It is time to get off our fossil fuel habits. I am not so naive as to think we can do this overnight. I understand that. What we ought to be on is a very steep glide slope down, understanding that by focusing on renewable energies, the wind and solar, ocean thermal energy conversion, all of those things, geothermal, and, yes, retrofitting buildings to be more energy efficient would create hundreds of thousands more jobs, millions more jobs than the pipeline. It will make us more secure as a nation. It could have the effect of getting us on that steep glide slope down of fossil fuel. The fossil fuel era comes to an end. That is what we have to do. Bring the fossil fuel era to an end. The sooner we do it, the better it is going to be for our grandkids and our planet.

I know the Keystone Pipeline is a small part of it. It is a small part, but they all add up and one step leads to another. There are those that say they are going to develop the tar sands regardless. I don't believe that.

I have seen a lot of studies that show Canada can't ship that west, and it is too expensive to ship it east on the railroads. The only way they have to go is the pipeline through America. I don't know whether cutting off the Keystone Pipeline will slow down or stop the tar sands development, but I believe we have to do everything in our power to slow it down and to get our neighbors to the north—

The PRESIDING OFFICER. The Senator has consumed 5 minutes.

Mr. HARKIN. Just 1 more minute to finish.

The PRESIDING OFFICER. Without objection, it is so ordered.

Mr. HARKIN. To get our good neighbors, the Canadians, to the north to start moving away from the development of the tar sands, both for their good and for the good of our planet.

I don't want to keep digging the grave for our grandkids. I cannot vote any longer for anything that would develop or use more fossil fuels anywhere in our country or globally.

I yield the floor.

The PRESIDING OFFICER. The Senator from California.

Mrs. BOXER. Before the Senator from Iowa leaves the floor, I thank him not only for his heartfelt remarks, because what we are doing here—we are here a short period of time in essence, whether we are here 6 years or 26 or 36 or even longer.

How long has the Senator been here?